ABSTRACT

A method for displaying multiple-view auto-stereoscopic images without using stereoscopic glasses is disclosed in the invention. The multiple-view stereoscopic images are directly sent to the stereoscopic

5   image synthesizer (or a software simulated by computer), and after the synthesizer has been informed about the view number and the horizontal and vertical display resolutions of the screen, the stereoscopic image synthesizing processing can be performed. Finally, the synthesized result will be displayed on the flat panel display. With the laminated lenticular

10   lens vertically slanted at an angle of about 9.4623 degrees the viewer can watch the stereoscopic images on the display without wearing stereoscopic glasses.